

## Society of Graduate Students and Postdocs Mini Symposium

Friday 13 June 2014, 11:00 – 14:00

Auditorium

Nuclear Physics at TRIUMF			
Chair: Alejandro de la Puente			
Reviewers: Iris Dillman and Greg Hackman			
	Speaker	Affiliation	Title
11:00	Alejandro de la Puente	TRIUMF	Opening Remarks
11:15	Steffen Cruz	UBC, TRIUMF	Single particle structure and shapes of exotic Sr isotopes
11:30	Jason Park	UBC, TRIUMF	Gamma-ray spectroscopy in the vicinity of $^{100}\text{Sn}$
11:45	Rob Collister	Manitoba, TRIUMF	Isotope shifts in $^{206-213}\text{Fr}$ and $^{221}\text{Fr}$ from the Francium Trapping Facility
<b>SGSPD Pizza Luncheon and Networking Social</b>			
Particle Physics at TRIUMF			
Chair: Alejandro de la Puente			
Reviewers: Akira Konaka and Byron Jennings			
	Speaker	Affiliation	Title
13:00	Kendall Mahn	TRIUMF	A long distance for the smallest particle: recent results from long baseline neutrino experiments
13:30	Matthew Gignac	UBC, TRIUMF	Search for Chargino and Neutralino Production in Final States with Three Leptons and Missing Transverse Momentum with the ATLAS detector in $20.3 \text{ fb}^{-1}$ of $\sqrt{s} = 8 \text{ TeV}$ pp collisions
13:45	Katerina Katsika	TRIUMF	Using the $^{129}\text{Xe}$ co-magnetometer as a tool to improve the neutron electric dipole moment limit